

FIG. 1 PRIOR ART

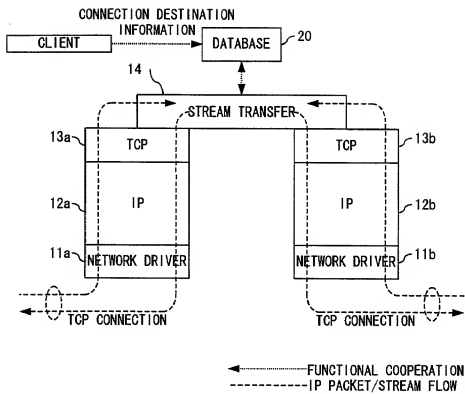


FIG. 2 PRIOR ART

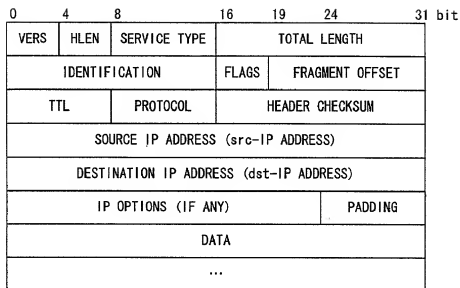


FIG. 3 PRIOR ART

09788390-022101

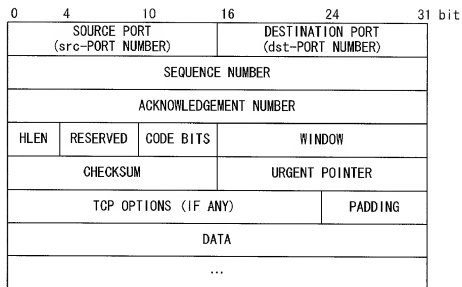


FIG. 4 PRIOR ART

09766390-022103

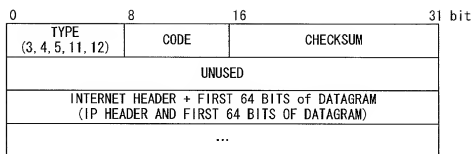


FIG. 5 PRIOR ART

09786590-022101

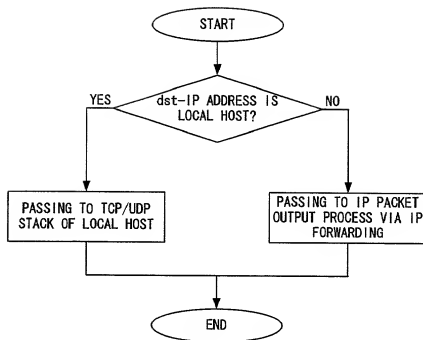


FIG. 6 PRIOR ART

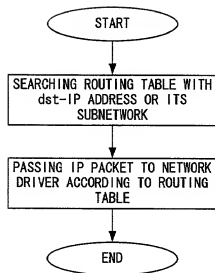


FIG. 7 PRIOR ART

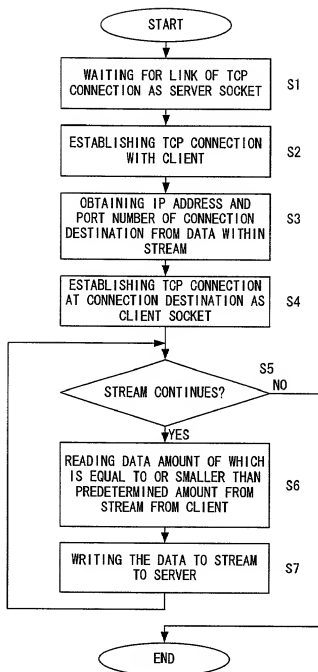


FIG. 8 PRIOR ART

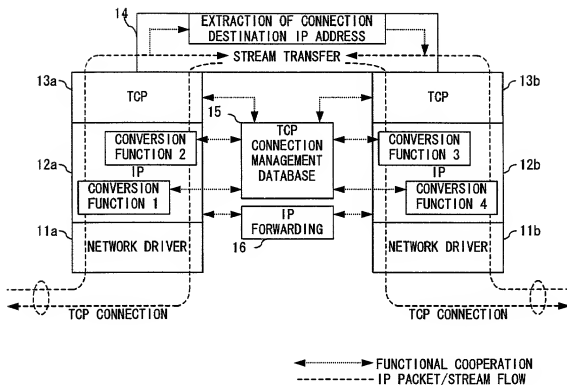
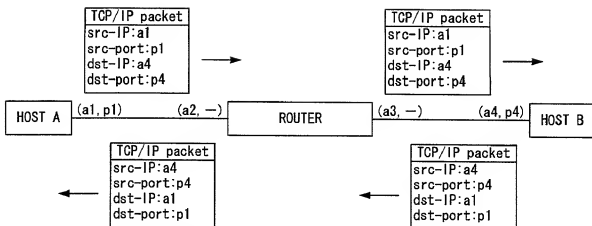
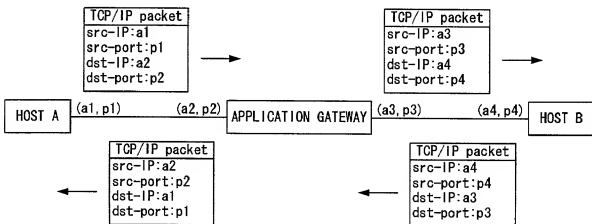


FIG. 9



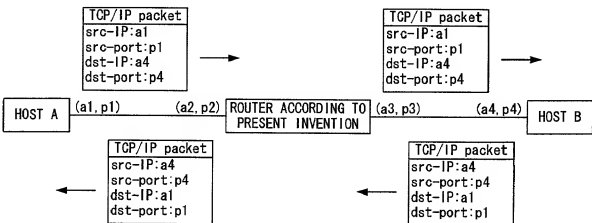
PACKET INFORMATION BEFORE AND AFTER NORMAL IP ROUTER

FIG. 10A



PACKET INFORMATION BEFORE AND AFTER NORMAL APPLICATION GATEWAY

FIG. 10B



PACKET INFORMATION BEFORE AND AFTER ROUTER ACCORDING TO PRESENT INVENTION

FIG. 10C

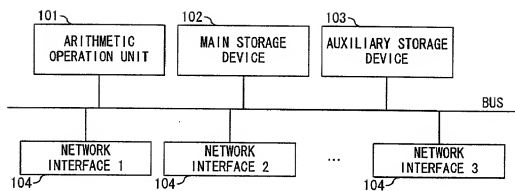
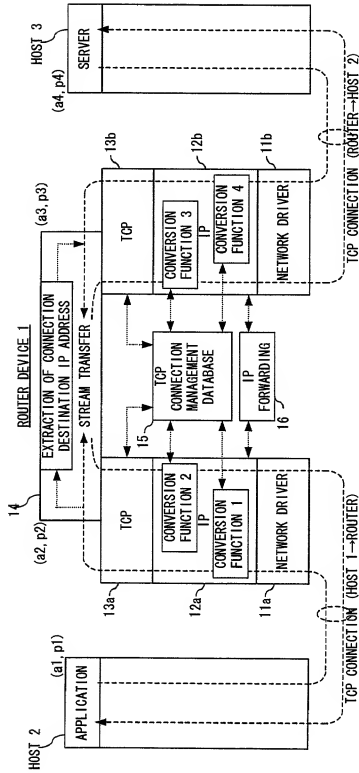


FIG. 11

09766330-022101
101220-06688760



a1~a4: IP ADDRESSES OF HOSTS
 p1: CLIENT PORT NUMBER OF APPLICATION (DYNAMICALLY ASSIGNED)
 p2: SERVER PORT OF STREAM TRANSFER SOFTWARE (FIXED VALUE)
 p3: CLIENT PORT NUMBER OF STREAM TRANSFER SOFTWARE (DYNAMICALLY ASSIGNED)
 p4: SERVER PORT OF APPLICATION SERVER (FIXED VALUE FOR EACH APPLICATION SERVER)

FIG. 12

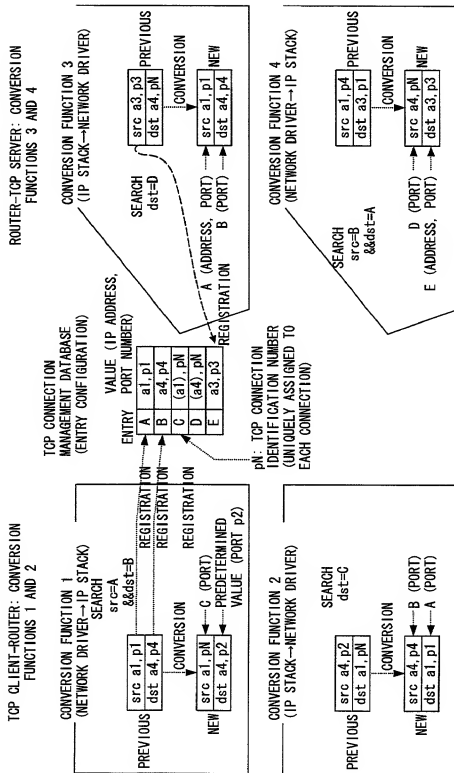


FIG. 13

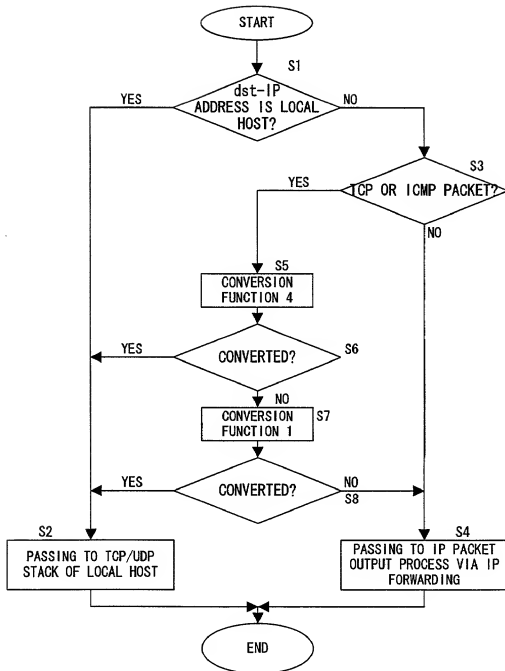


FIG. 14

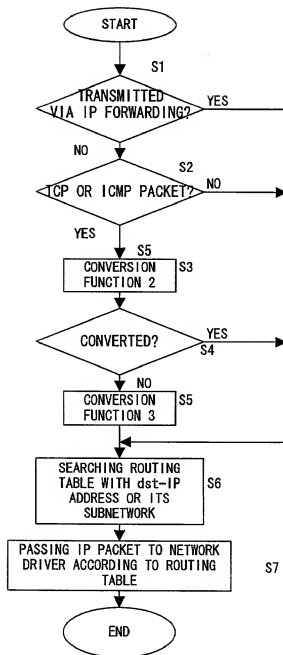


FIG. 15

09766360-062101
101220-0622260

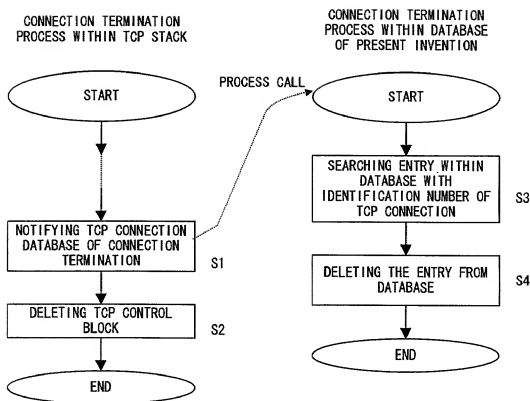


FIG. 16

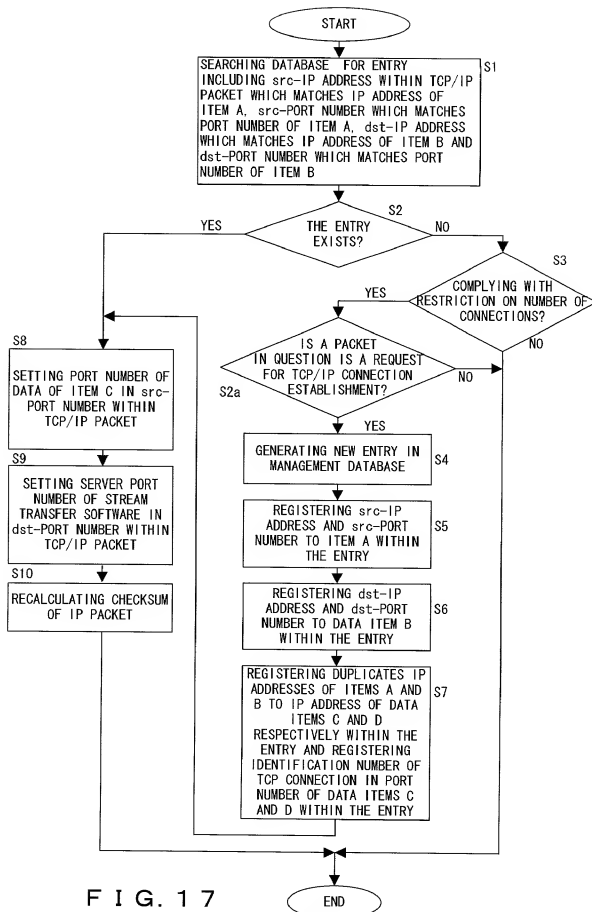


FIG. 17

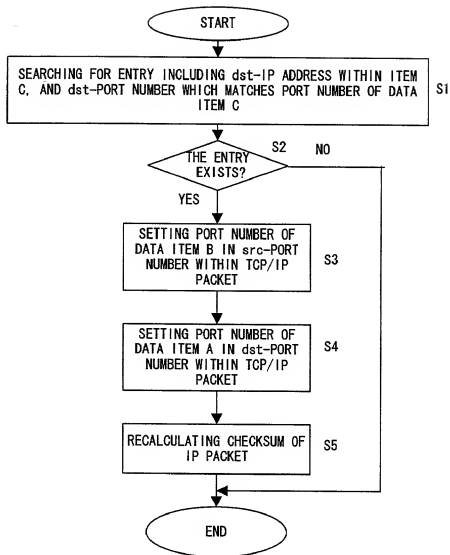


FIG. 18

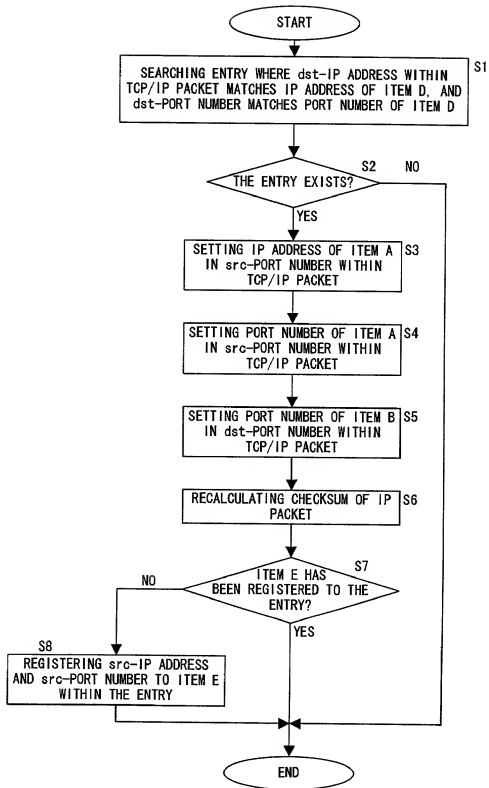


FIG. 19

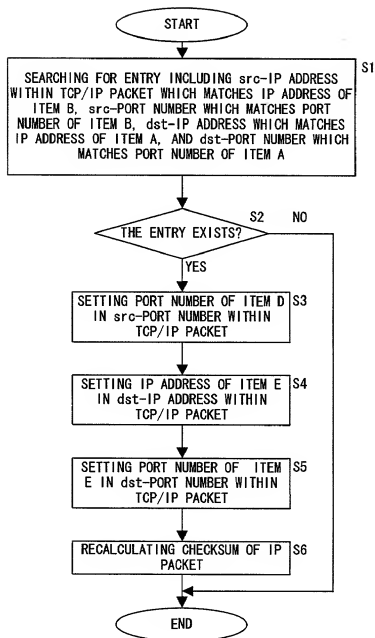


FIG. 20

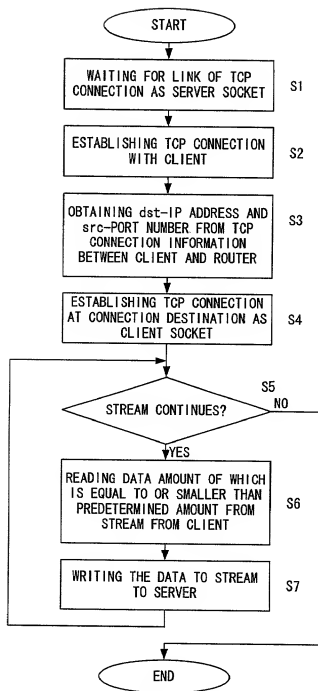


FIG. 21

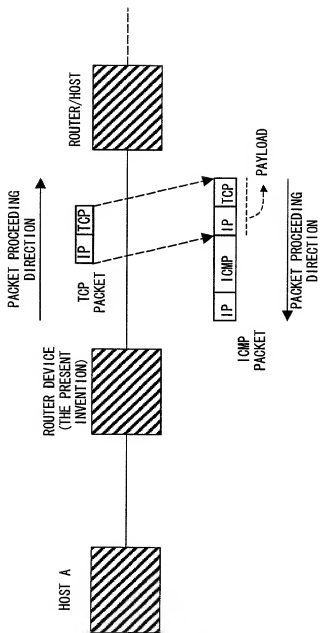


FIG. 22

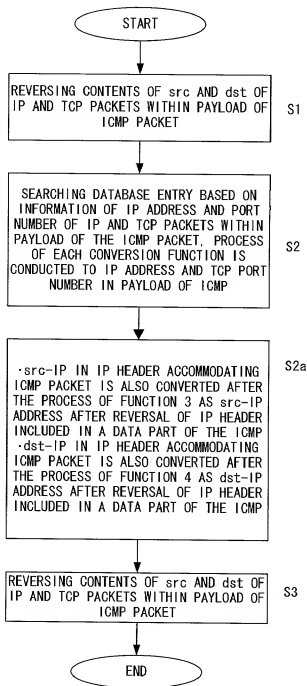


FIG. 23